

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use as many sheets as necessary)</small>		Complete if Known	
		Application Number	10/722,838
		Filing Date	November 26, 2003
		First Named Inventor	Boon, Suan
		Group Art Unit	2813
		Examiner Name	Mitchell, James
Attorney Docket No: 303.601US3			
Sheet 1 of 1			

US PATENT DOCUMENTS				
Examiner Initials*	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
GJY	US-5,898,858	04/27/1999	Gillespie, B.	09/28/1995
	US-6,121,689	09/19/2000	Capote, M. A., et al.	07/21/1998
9/11	US-6,337,257	01/08/2002	Toyosawa, K.	02/07/2000

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		

EXAMINER  DATE CONSIDERED 9/16/06

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known Application Number Unknown 10/722 838 Filing Date Even Date Herewith 11-26-03 First Named Inventor Boon, Suan Group Art Unit Unknown Examiner Name Nguyen, DiLinh				
Sheet 1 of 3		Attorney Docket No: 303.601US3				

US PATENT DOCUMENTS						
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
GMM	US-3,040,119	06/19/1962	Granzow, C. E.	174	68.5	12/27/1960
	US-3,320,658	05/23/1967	Bolda, F. J., et al.	29	155.5	06/26/1964
	US-3,396,894	08/13/1968	Ellis, R. H.	228	56	05/11/1965
	US-3,472,365	10/14/1969	Tiedema, T. J.	206	56	09/25/1967
	US-3,535,769	10/27/1970	Goldschmied, S.	29	472.1	10/25/1966
	US-3,719,981	03/13/1973	Steitz, R. R.	29	423	11/24/1971
	US-3,744,129	07/10/1973	Dewey Jr., D.	29	624	02/09/1972
	US-3,750,265	08/07/1973	Cushman, R. H.	29	471.3	04/05/1972
	US-3,982,320	09/28/1976	Buchoff, L. S., et al.	29	630 R	02/05/1975
	US-4,099,615	07/11/1978	Lemke, T. A., et al.	206	329	02/26/1976
	US-4,142,286	03/06/1979	Knuth, K. V., et al.	29	626	03/15/1978
	US-4,209,893	07/01/1980	Dyce, J. W., et al.	29	522 R	10/24/1978
	US-4,216,350	08/05/1980	Reid, G. R.	174	68.5	11/01/1978
	US-4,664,309	05/12/1987	Allen, L. J., et al.	228	180.2	06/30/1983
	US-4,705,205	11/10/1987	Allen, L. J., et al.	228	180.2	05/14/1984
	US-4,712,721	12/15/1987	Noel, R., et al.	228	56.3	03/17/1986
	US-4,903,889	02/27/1990	Svendsen, L. G., et al.	228	180.2	07/19/1989
	US-5,001,542	03/19/1991	Tsukagoshi, I., et al.	357	68	11/30/1989
	US-5,219,117	06/15/1993	Lin, P. T.	228	253	11/01/1991
	US-5,442,852	08/22/1995	Danner, P. A.	29	843	10/26/1993
	US-5,477,160	12/19/1995	Love, David G.	324	755	08/06/1993
	US-5,483,174	01/09/1996	Hembree, D. R., et al.	324	765	02/03/1994
	US-5,523,628	06/04/1996	Williams, Ronald, et al.	257	777	08/05/1994
	US-5,658,827	08/19/1997	Aulicino, A. M., et al.	228	180.22	10/31/1995
	US-5,674,785	10/07/1997	Akram, S., et al.	437	217	11/27/1995
	US-5,696,031	12/09/1997	Wark, J. M.	437	209	11/20/1996
	US-5,713,744	02/03/1998	Laub, M. F.	439	71	09/28/1994
	US-5,716,222	02/10/1998	Murphy, J. V.	429	91	08/08/1996
	US-5,736,456	04/07/1998	Akram, S.	438	614	07/17/1996
	US-5,739,585	04/14/1998	Akram, S., et al.	257	698	07/29/1996
	US-5,789,271	08/04/1998	Akram, S.	438	18	03/18/1996
	US-5,808,360	09/15/1998	Akram, S.	257	738	05/15/1996
	US-5,811,879	09/22/1998	Akram, S.	257	723	11/20/1997
	US-5,817,540	10/06/1998	Wark, J. M.	438	107	09/20/1996
	US-5,825,195	10/20/1998	Hembree, D. R., et al.	324	765	10/30/1995
GMM	US-5,834,339	11/10/1998	Distefano, Thomas, et al.	438	125	03/07/1996
	US-5,834,366	11/10/1998	Akram, S.	438	614	08/19/1997

EXAMINER

Ex-Hunt

DATE CONSIDERED

2/23/06

Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

PTO/SB/08A (10-01)
 Approved for use under 37 CFR 1.222. GPO: 2003-03-01
 US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

<i>Complete if Known</i>	
Application Number	Unknown
Filing Date	Even Date Herewith
First Named Inventor	Boon, Suan
Group Art Unit	Unknown
Examiner Name	Nguyen, DiLinh

Sheet 2 of 3

Attorney Docket No: 303.601US3

JHM	US-5,851,845	12/22/1998	Wood, A. G., et al.	438	15	12/18/1995
	US-5,851,911	12/22/1998	Farnworth, W. M.	438	614	12/16/1996
	US-5,861,323	01/19/1999	Hayes, D. J.	438	111	06/06/1994
	US-5,866,951	02/02/1999	Gademann, L., et al.	257	783	04/12/1993
	US-5,891,753	04/06/1999	Akram, S.	438	108	01/24/1997
	US-5,898,224	04/27/1999	Akram, S.	257	778	10/22/1997
	US-5,903,058	05/11/1999	Akram, S.	257	778	04/23/1997
	US-5,917,242	06/29/1999	Ball, M. B.	257	737	05/20/1996
	US-5,936,305	08/10/1999	Akram, S.	257	723	09/22/1998
	US-5,956,605	09/21/1999	Akram, S., et al.	438	613	09/20/1996
	US-5,973,396	10/26/1999	Farnworth, W. M.	257	698	02/16/1996
	US-5,973,403	10/26/1999	Wark, J. M.	257	777	08/19/1997
	US-5,982,018	11/09/1999	Wark, J. M., et al.	257	532	05/23/1997
	US-5,994,166	11/30/1999	Akram, S., et al.	438	108	03/10/1997
	US-6,001,724	12/14/1999	Stansbury, D. M.	438	617	11/24/1997
	US-6,051,878	04/18/2000	Akram, S., et al.	257	686	01/19/1999
	US-6,060,769	05/09/2000	Wark, J. M.	257	666	09/30/1997
	US-6,071,754	06/06/2000	Wark, J. M.	438	106	08/19/1997
	US-6,072,236	06/06/2000	Akram, S., et al.	257	698	03/07/1996
	US-6,078,100	06/20/2000	Duesman, K. G., et al.	257	690	01/13/1999
	US-6,080,264	06/27/2000	Ball, M. B.	156	292	03/14/1997
	US-6,083,820	07/04/2000	Farnworth, W. M.	438	614	10/27/1998
	US-6,084,297	07/04/2000	Brooks, J. M., et al.	257	698	09/03/1998
	US-6,147,401	11/14/2000	Solberg, V.	257	723	02/08/1900
	US-6,222,259	04/24/2001	Park, S. W., et al.	257	690	09/10/1999
	US-6,229,209	05/08/2001	Nakamura, Y., et al.	257	737	02/16/1996
	US-6,239,367	05/29/2001	Hsuan, Min-Chih, et al.	174	52.4	02/01/1999
	US-6,265,776	07/24/2001	Gilleo, K.	257	738	04/27/1998
	US-6,300,673	10/09/2001	Hoffman, Paul, et al.	257	666	05/05/1995
JHM	US-6,335,571	01/01/2002	Capote, M. A., et al.	257	787	03/02/2000

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ³
--------------------	---------------------	------------------	---	-------	----------	----------------

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JHM		"Shin-Etsu Connectors - AF Type", Shin-Etsu, http://www.shinetsupolymer.com/afstype.htm,(1997),pg. 1	

EXAMINER

Ex M. White

DATE CONSIDERED

2/23/06

* EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) is placed to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete If Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>Unknown</td> </tr> <tr> <td>Filing Date</td> <td>Even Date Herewith</td> </tr> <tr> <td>First Named Inventor</td> <td>Boon, Suan</td> </tr> <tr> <td>Group Art Unit</td> <td>Unknown</td> </tr> <tr> <td>Examiner Name</td> <td>Nguyen, DiLinh</td> </tr> </table>		Application Number	Unknown	Filing Date	Even Date Herewith	First Named Inventor	Boon, Suan	Group Art Unit	Unknown	Examiner Name	Nguyen, DiLinh
Application Number	Unknown												
Filing Date	Even Date Herewith												
First Named Inventor	Boon, Suan												
Group Art Unit	Unknown												
Examiner Name	Nguyen, DiLinh												
Sheet 3 of 3		Attorney Docket No: 303.601US3											

q/16/06

JH/M	"Shin-Etsu Connectors - GB- Matrix Type", <u>Shin-Etsu</u> , http://www.shinetsupolymer.com/gbmtype.htm ,(1997),pp.1-2	
JH/M	LAU, J. H., <u>Ball Grid Array Technology</u> , ISBN 0-07-036608-X,(1995),pp 132, 133, 188-192	

EXAMINER

Ex MAA

DATE CONSIDERED

2/23/06

Information Disclosure Statement Form (PTO-1440)

* EXAMINER: initial if reference considered, whether or not citation is in conformance with ACFEP 008. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. / Applicant's unique citation designation number (optional) / Applicant is to place a check mark here if English language Translation is attached